

1631  
JFW



January 19, 2005

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant(s): Virginia Goss Tusher

Title: Significance Analysis of Microarrays

Application No.: 09/811,762 Filing Date: March 19, 2001

Examiner: Ardin H. Marschel Group Art Unit: 1631

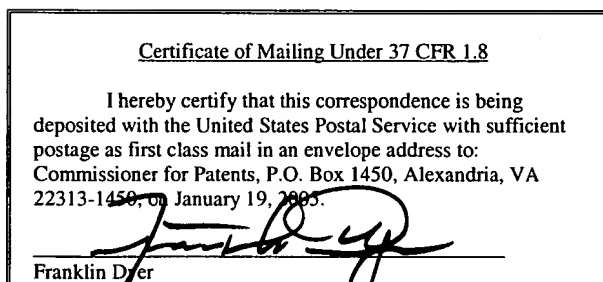
Docket No.: STAN.058US1 Conf. No.: 8102

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page);
- (3) Amendment (17 pages);
- (4) Article entitled "Gene Expression: Transcription" (7 pages);
- (5) Article entitled "Lod Score Method of Estimating Linkage Distances" (3 pages).

Please charge any additional fees required and credit any overpayment to our  
Deposit Account No. 502664.

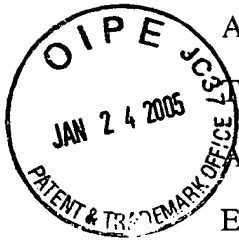


Respectfully submitted,

James S. Hsue  
Reg. No. 29,545

1/19/05  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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|------------------|--------------------------------------|-----------------|----------------|
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**AMENDMENT**

Dear Sir:

This is in response to the Office communication mailed on October 20, 2004 setting a period for a response expiring on January 20, 2005.

Amendments to the Specification are not being made.

Amendments to the Claims begin on page 2 of this paper.

Amendments to the Drawings are not being made.

Remarks begin on page 11 of this paper.